



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Michael B. Timmons Examiner: Robert J. Popovics

Serial No.: 10/672,140 Group Art Unit: 1724

Filed: September 26, 2003 Docket: 1153.066US2

Title: CELLULAR MICROBEAD FILTER FOR USE IN WATER RECIRCULATING

**SYSTEM** 

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 et. seq., the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicant respectfully requests that this Supplemental Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicant requests that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicant with the next official communication.

Pursuant to 37 C.F.R. §1.97(c)(2), please charge Deposit Account No. 19-0743 in the amount of \$180.00 as set forth in 37 C.F.R. §1.17(p) to cover the requisite fee. Please charge any additional fees or credit any overpayment to Deposit Account No. 19-0743.

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The Examiner is invited to contact the Applicant's Representative at the below-listed telephone number if there are any questions regarding this communication.

Pursuant to 37 C.F.R. 1.98(a)(2), Applicant believes that copies of cited U.S. Patents and Published Applications are no longer required to be provided to the Office. Notification of this change was provided in the United States Patent and Trademark Office OG Notices dated October 12, 2004. Thus, Applicant has not included copies of any US Patents or Published Applications cited with this submission. Should the Office require copies to be provided, Applicant respectfully requests that notice of such requirement be directed to Applicant's below-signed representative. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

Respectfully submitted,

MICHAEL B. TIMMONS

By his Representatives,

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Date 1/9/06

Andrew R. Peret

Reg. No. 41,246

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this Commissioner for Patents, P.O. Box 1450, Alexandria, P.O. Box 1450, A

Name

Signature

PTO/SB/084(10-01)
Approved for use through 10/31/2002. OMB 651-0031
US Patent & Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO	Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number  Complete if Known  Application Number 10/672,140  Filing Date September 26, 2003	
INFORMATION DISCLOSURE	Application Number	10/672,140
STATEMENT BY APPLICANT (Use as many sheets as necessary)	Filing Date	September 26, 2003
[ Eg)	First Named Inventor	Timmons, Michael
JAN 11 2000c	Group Art Unit	1724
THE THINK	Examiner Name	Popovics, Robert
Sheet 1 of 1	Attorney Docket No: 1	153.066US2

	US PATENT DOCUMENTS				
Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate	

FOREIGN PATENT DOCUMENTS				
Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T²

	OTHE	R DOCUMENTS NON PATENT LITERATURE DOCUMENTS	
Examiner Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Initials* No 1 (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number publisher, city and/or country where published.		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		GREINER, A., et al., "Evaluation of the nitrification rates of microbead and trickling filters in an intensive recirculating tilapia production facility", <u>Aquacultural Engineering</u> , 18(3), (Sept., 1998),189-200	
		TIMMONS, MICHAEL B., "Biosystems - Chapter 7", Recirculating aquaculture systems, (2001),205-258	